

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



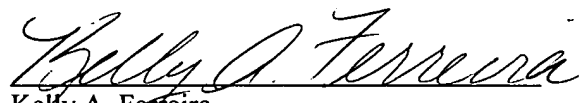
PATENT  
Attorney Docket No.: FSD-004  
(3927/73)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Singhal *et al.*  
SERIAL NO.: 10/637,431 GROUP NO.: 2185  
FILING DATE: August 8, 2003 EXAMINER: Not yet assigned  
TITLE: INTRUSION DETECTION SYSTEM AND NETWORK FLOW  
DIRECTOR METHOD

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12<sup>th</sup> day of April, 2004.

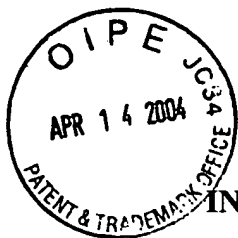
  
Kelly A. Ferreira

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

- 1.) Information Disclosure Statement (2 pgs.);
- 2.) Form PTO-1449 (1 pg.);
- 3.) Copies of documents cited as A1-A2 and C1-C2; and
- 4.) Return Receipt Postcard.



PATENT  
Attorney Docket No.: FSD-004  
(3927/73)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Singhal *et al.*  
SERIAL NO.: 10/637,431 GROUP NO.: 2185  
FILING DATE: August 8, 2003 EXAMINER: Not yet assigned  
TITLE: INTRUSION DETECTION SYSTEM AND NETWORK FLOW  
DIRECTOR METHOD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, OR
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

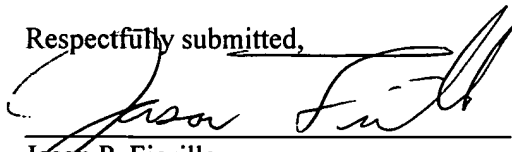
- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

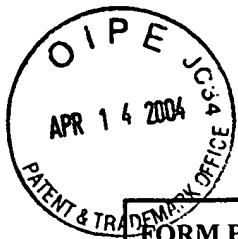
Date: April 12, 2004  
Reg. No.: 52,892

Tel. No.: (617) 310-8471  
Fax No.: (617) 248-7100

3051735

Respectfully submitted,

  
\_\_\_\_\_  
Jason P. Fiorillo  
Attorney for Applicants  
Testa, Hurwitz, & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110



<b>FORM PTO - 1449</b>				<b>ATTORNEY DOCKET NO.: FSD-004</b>					
<b>INFORMATION DISCLOSURE STATEMENT</b>				<b>APPLICANTS:</b> Singhal <i>et al.</i>					
				<b>SERIAL NO.:</b> 10/637,431					
				<b>FILING DATE:</b> August 8, 2003					
				<b>GROUP:</b> 2185					
<b>U.S. PATENT DOCUMENTS</b>									
<b>EXAM. INIT.</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILING DATE IF APPROPRIATE</b>		
	A1	US2002/0083344	06/27/02	Vairavan	713	201			
	A2	US2002/0087882	07/04/02	Schneier et al.	713	201			
<b>FOREIGN PATENT DOCUMENTS</b>									
<b>EXAM. INIT.</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY CODE</b>	<b>CLASS</b>	<b>SUB CLASS</b>	<b>FILING DATE</b>	<b>ABSTRACT ONLY</b>	<b>ENGLISH LANG (Y/N)</b>
<b>OTHER ART, JOURNAL ARTICLES, ETC.</b>									
<b>EXAM. INIT.</b>	<b>OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)</b>								
	C1	International Search Report for International Patent Application No. PCT/US03/24749, dated August 8, 2003, 4 pages.							
	C2	Erhard et al., "Network Traffic Analysis and Security Monitoring with UniMon," <u>Proceedings of the IEEE Conference 2000 on High Performance Switching and Routing</u> , 2000: 439-446.							
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>				

3051732